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STN: Cas Tapis Inspec USPAT

(FILE 'HOME' ENTERED AT 10:31:07 ON 27 AUG 2002)

FILE 'CA' ENTERED AT 10:31:11 ON 27 AUG 2002

L1 1561156 S ETCH? OR PATERN? OR PATTERN? OR REMOV?  
L2 800113 S PLASMA# OR SPUTTER? OR CORONA# OR RIE OR MERIE OR MREIE OR GLO  
L3 103192 S RESIST# OR PHOTORESIST# OR MASK# OR PHOTOMASK#  
L4 859742 S VIA OR VIAS OR PLUG OR PLUGS OR PILLAR OR PILLARS OR STUD OR  
L5 46525 S L1(10A)L2  
L6 25933 S L4(10A)L1  
L7 1122 S L5 AND L6 AND L3  
L8 2163843 S SIO OR SIO2 OR ILD OR IMD OR LOW(3A)K OR LOW(3A)DIELEC? OR NI  
L9 87142 S SI(3W)N OR SI3N4 OR SIN OR OXYNITRID? OR BOROSILIC? OR PHOSPH  
L10 555978 S POLYIMID? OR POLYAMID? OR SILK OR FLARE OR TEFLON OR TFE OR P  
L11 486 S L7 AND L10  
L12 197 S L7 AND L9  
L13 716 S L7 AND L8  
L14 878 S L11 OR L12 OR L13  
L15 277863 S NF3 OR NF(3W)3 OR NH3 OR NH(3W)3 OR N2O OR N(W)SUB(W)2(W)O

FILE 'REGISTRY' ENTERED AT 10:37:19 ON 27 AUG 2002

L16 0 S NF3/MF  
L17 7 S F3N/MF  
L18 0 S NH3/MF  
L19 35 S H3N/MF  
L20 28 S N2O/MF

FILE 'CA' ENTERED AT 10:37:58 ON 27 AUG 2002

L21 61 S L14 AND (L17 OR L19 OR L20 OR L15)  
L22 64 S L14 AND (AMMON? OR NITROGEN(3A)TRIFLUORID? OR NITRIC?(3W)OXID  
L23 88 S L21 OR L22  
L24 26 S L23 AND (SELECT? OR PROFILE?)  
L25 0 S L23 AND (NH3 OR AMMONIA? OR NH(3W)3 OR L19) AND (NF3 OR NF(3W)  
L26 1 S L23 AND (NH3 OR AMMONIA? OR NH(3W)3 OR L19) AND (N2O OR L20 O  
L27 2 S L23 AND (NF3 OR NF(3W)3 OR L17 OR NITROGEN(3W)TRIFLUORID?) AN  
L28 29 S L24 OR L25 OR L26 OR L27  
L29 11 S L23 AND DUAL AND DAMASCEN?  
L30 38 S L28 OR L29  
L31 50 S L23 NOT L30  
SAVE ETCHL30/A L30  
SAVE ETCHL31/A L31

FILE 'JAPIO' ENTERED AT 10:46:45 ON 27 AUG 2002

L32 5 S L30  
L33 9 S L31

FILE 'CA' ENTERED AT 11:02:27 ON 27 AUG 2002

FILE 'INSPEC' ENTERED AT 11:03:43 ON 27 AUG 2002

L34 3 S L32  
L35 5 S L33

FILE 'USPATFULL' ENTERED AT 11:32:28 ON 27 AUG 2002

L36 5159 S L5(P)L6(P)L3  
L37 4101 S L36(P)(L8 OR L9 OR L10)  
L38 106 S L37(P)L15  
L39 47 S L38(P)(SELECTIV? OR PROFIL? OR ANISOTROPIC? OR ISOTROPIC? OR  
L40 59 S L38 NOT L39  
SET HIGH OFF  
L41 3 S L40 AND DAMAS?  
SET HIGH ON

L42  
L43

3 S L40 AND L41  
56 S L40 NOT L42

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